(x(0),y(0)) = (1,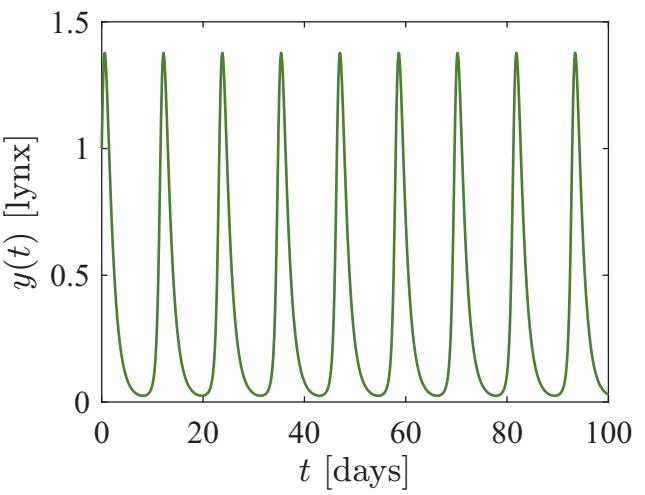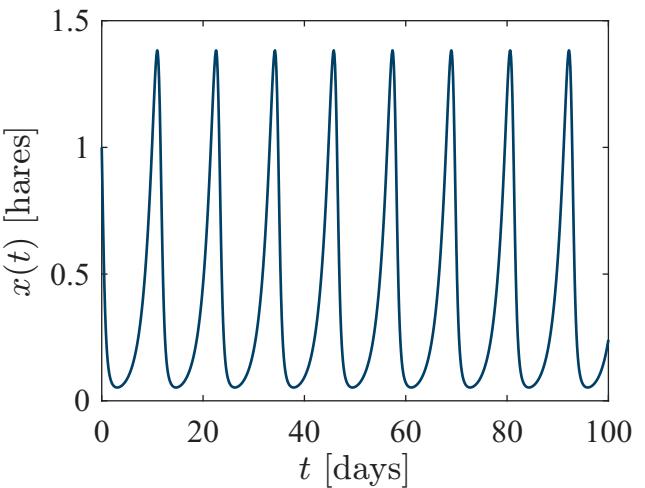1)